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APR 2 8 1999 8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

SHINICHIROU HARASAWA, et al.

Serial No.:

09/084,787

Filed:

May 21, 1998

Title:

INPUT MONITORING SYSTEM FOR OPTICAL

AMPLIFYING REPEATER

Examiner:

N. MOSKOWITZ

Group Art Unit:

3662

April 28, 1999

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, D. C. 20231

AMENDMENT

SIR:

Responsive to the Office Action dated February 9, 1999, please amend the application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

15. (amended) An optical amplifier comprising:

an input terminal receiving an optical input signal;

an optical coupler dividing the optical input signal into a first optical signal and a second optical signal;

an optical filter operatively connected to the optical coupler [and] for passing [the optical input signal of] the first optical input signal;

a detector operatively connected to the optical filter for receiving the first optical signal passed through the optical filter [detecting] to detect a level of the optical input signal; and

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